

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061719\
 Data File : BG041286.D
 Acq On : 18 Jun 2019 00:45
 Operator : HP/JU
 Sample : K3366-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BRANCH-LEAVES

Quant Time: Jun 18 08:17:13 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 17 14:58:02 2019
 Response via : Initial Calibration

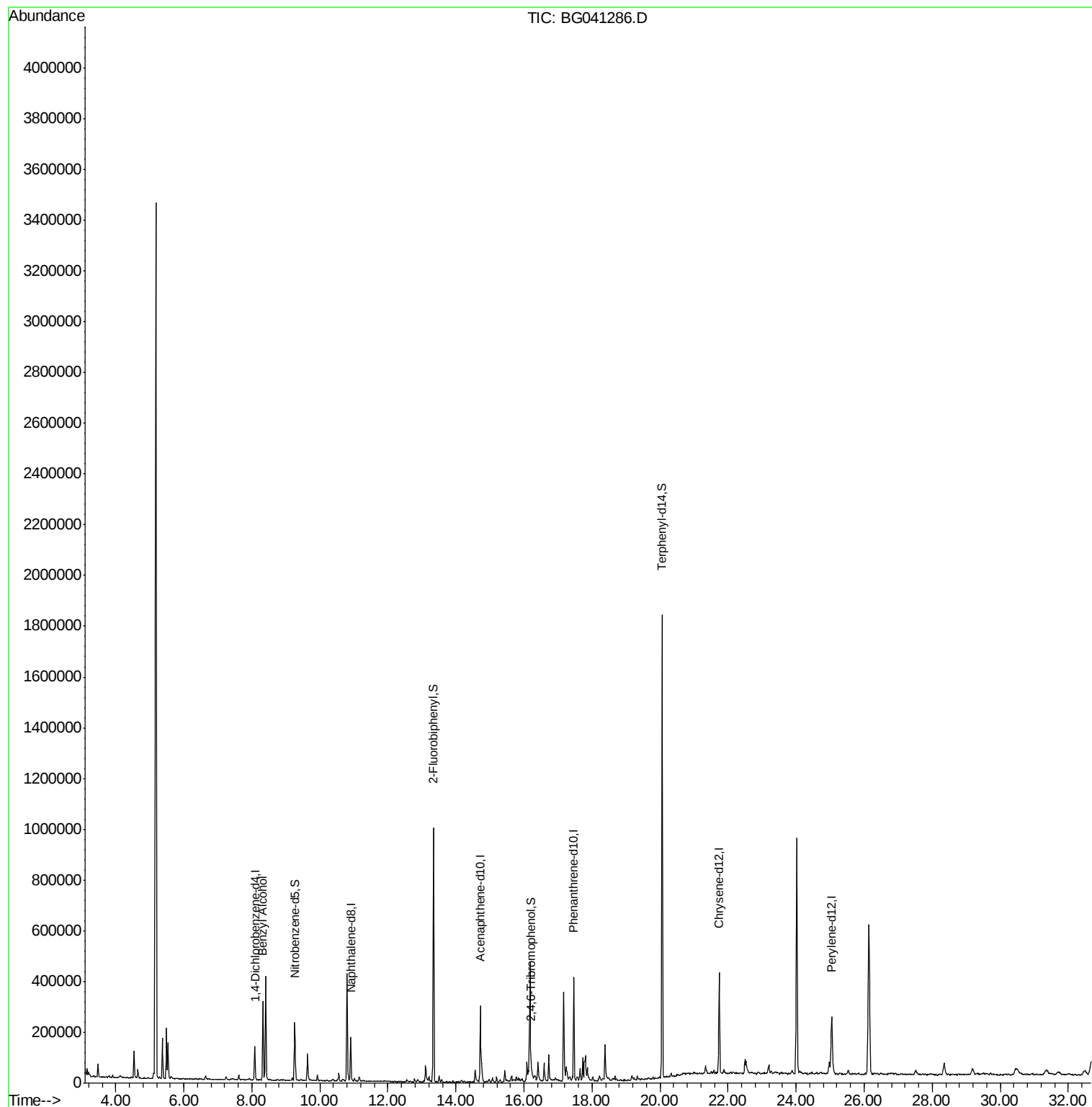
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	34025	20.00	ng	0.00
21) Naphthalene-d8	10.91	136	134835	20.00	ng	0.00
39) Acenaphthene-d10	14.72	164	98774	20.00	ng	0.00
64) Phenanthrene-d10	17.46	188	238379	20.00	ng	0.00
76) Chrysene-d12	21.73	240	245266	20.00	ng	0.00
87) Perylene-d12	25.04	264	258594	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	2968	1.60	ng	0.00
7) Phenol-d6	7.24	99	5221	1.95	ng	0.00
23) Nitrobenzene-d5	9.26	82	139928	43.64	ng	0.00
42) 2,4,6-Tribromophenol	16.22	330	5639	3.72	ng	0.00
45) 2-Fluorobiphenyl	13.34	172	504194	69.38	ng	0.00
79) Terphenyl-d14	20.06	244	850628	68.73	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.33	79	112106	43.591	ng	Qvalue 97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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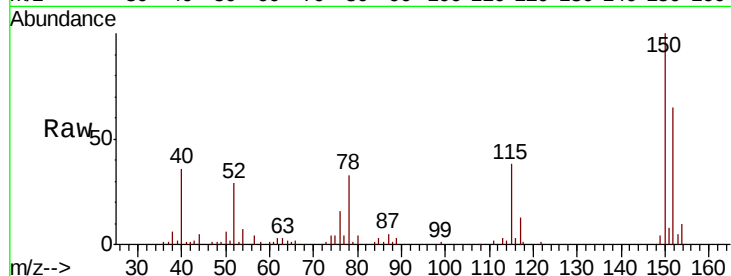


#1

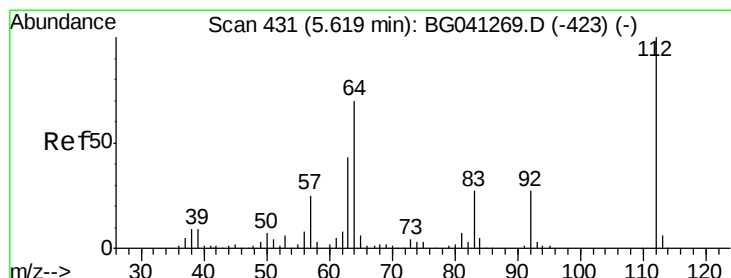
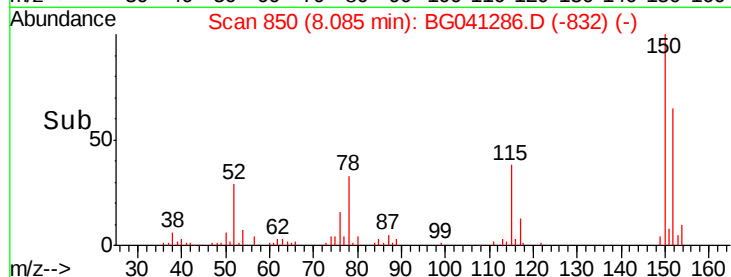
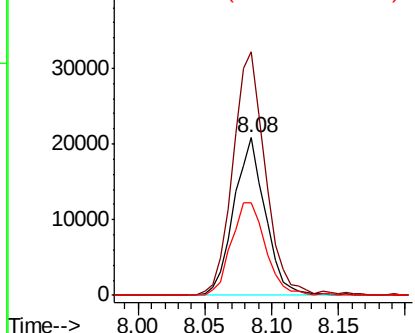
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.08 min Scan# 850
Delta R.T. 0.00 min
Lab File: BG041286.D
Acq: 18 Jun 2019 00:45

Instrument :
BNA_G
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BRANCH-LEAVES

Tot Ion:152 Resp: 34025
Ion Ratio Lower Upper
152 100
150 154.6 120.6 181.0
115 59.0 47.9 71.9



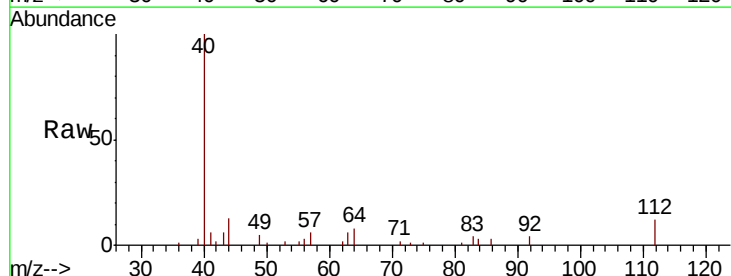
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



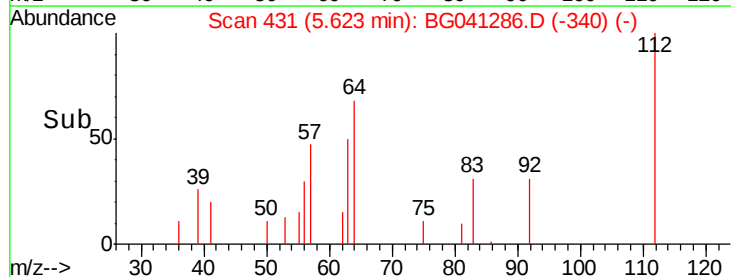
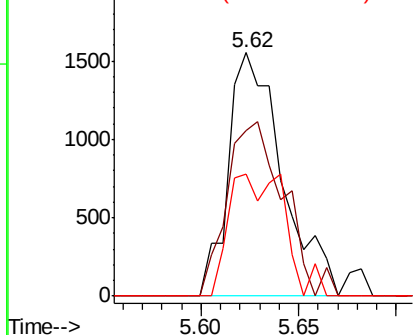
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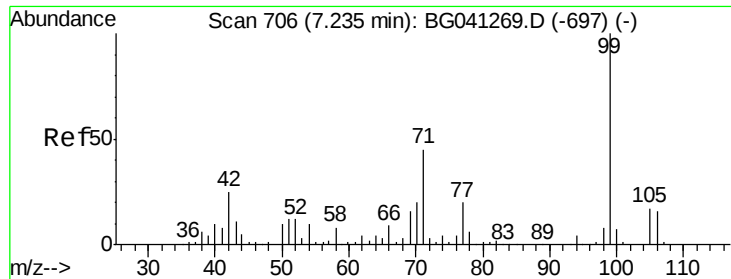
2-Fluorophenol
Concen: 1.603 ng
RT: 5.62 min Scan# 431
Delta R.T. 0.00 min
Lab File: BG041286.D
Acq: 18 Jun 2019 00:45

Tgt Ion:112 Resp: 2968
Ion Ratio Lower Upper
112 100
64 68.1 55.9 83.9
63 50.2 34.6 51.8



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BG
Ion 63.00 (62.70 to 63.70): BG





#7

Phenol-d6

Concen: 1.945 ng

RT: 7.24 min Scan# 706

Delta R.T. 0.00 min

Lab File: BG041286.D

Acq: 18 Jun 2019 00:45

Instrument :

BNA_G

ClientSampleId :

BRANCH-LEAVES

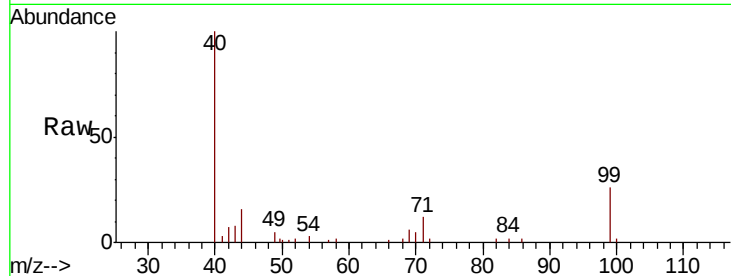
Tot Ion: 99 Resp: 5221

Ion Ratio Lower Upper

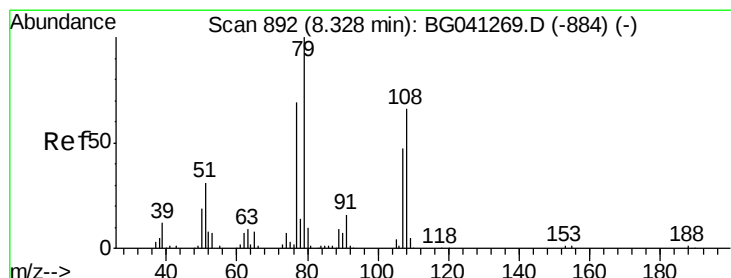
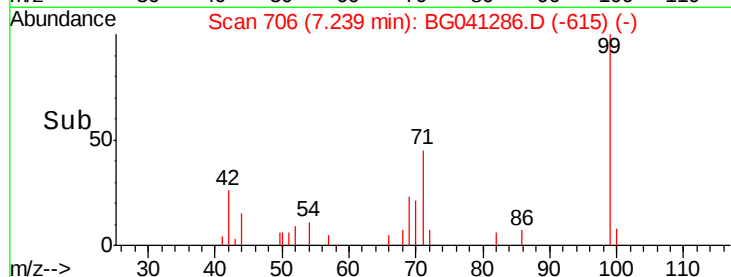
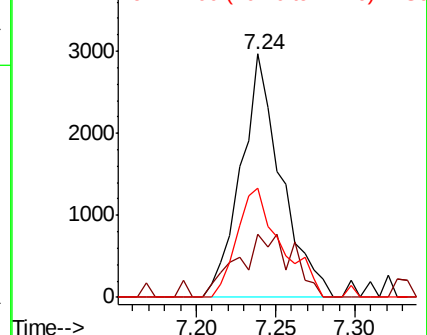
99 100

42 26.0 19.9 29.9

71 44.9 36.4 54.6



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#15

Benzyl Alcohol

Concen: 43.591 ng

RT: 8.33 min Scan# 891

Delta R.T. -0.00 min

Lab File: BG041286.D

Acq: 18 Jun 2019 00:45

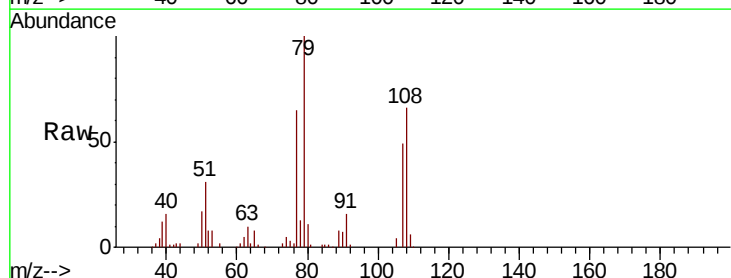
Tgt Ion: 79 Resp: 112106

Ion Ratio Lower Upper

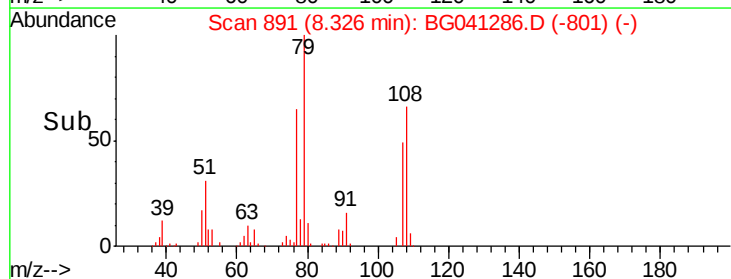
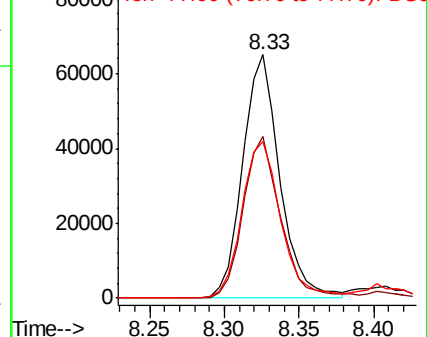
79 100

108 66.2 52.7 79.1

77 64.6 55.2 82.8



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC

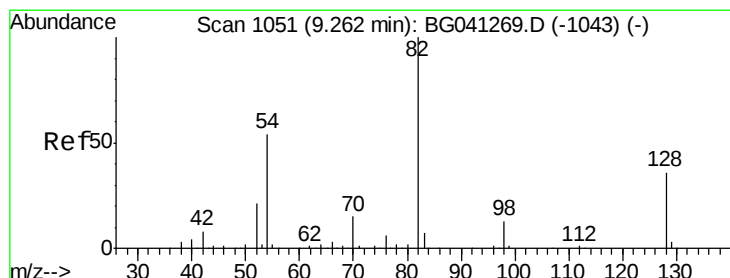
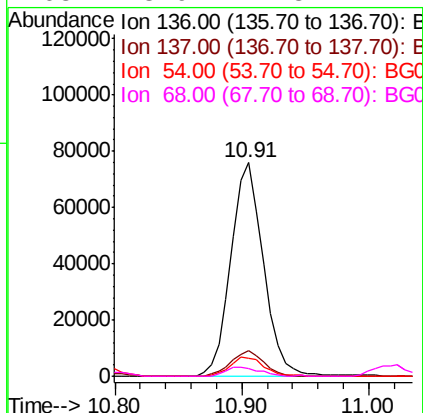
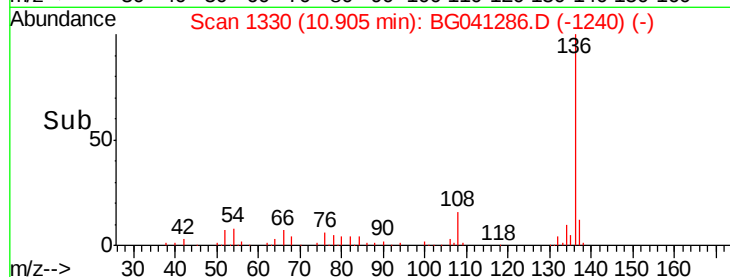
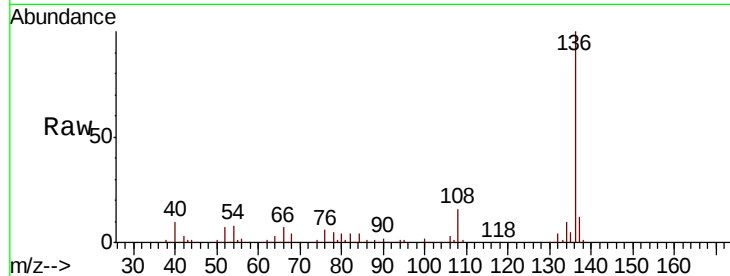




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.91 min Scan# 1330
Delta R.T. -0.00 min
Lab File: BG041286.D
Acq: 18 Jun 2019 00:45

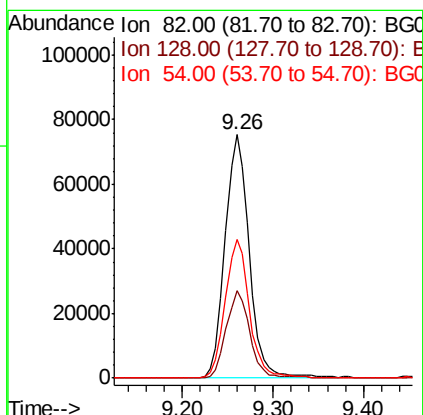
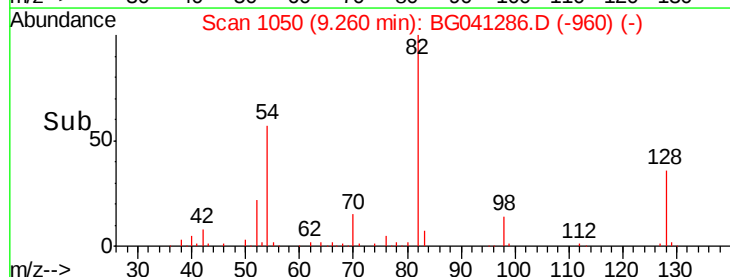
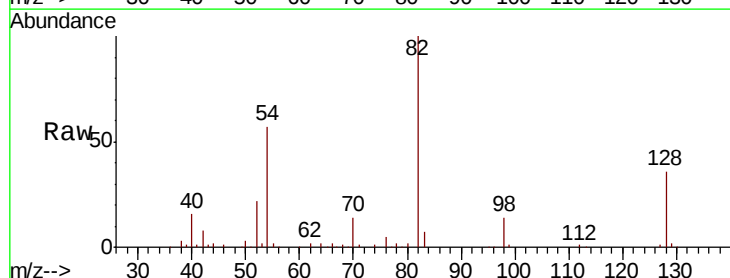
Instrument :
BNA_G
ClientSampleId :
BRANCH-LEAVES

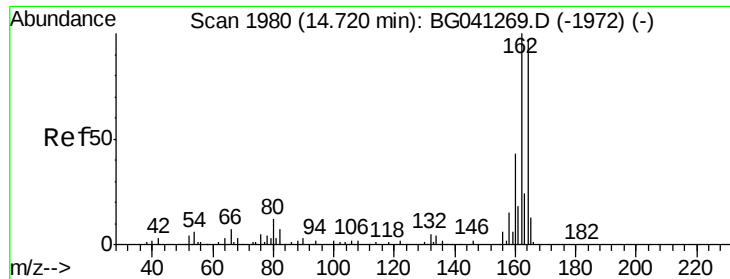
Tot Ion:136	Resp:	134835
Ion Ratio	Lower	Upper
136	100	
137	11.9	8.8 13.2
54	8.1	6.4 9.6
68	3.9	4.8 7.2#



#23
Nitrobenzene-d5
Concen: 43.645 ng
RT: 9.26 min Scan# 1050
Delta R.T. -0.00 min
Lab File: BG041286.D
Acq: 18 Jun 2019 00:45

Tgt Ion: 82	Resp:	139928
Ion Ratio	Lower	Upper
82	100	
128	36.0	29.2 43.8
54	56.8	43.4 65.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.72 min Scan# 1979

Delta R.T. -0.00 min

Lab File: BG041286.D

Acq: 18 Jun 2019 00:45

Instrument :

BNA_G

ClientSampleId :

BRANCH-LEAVES

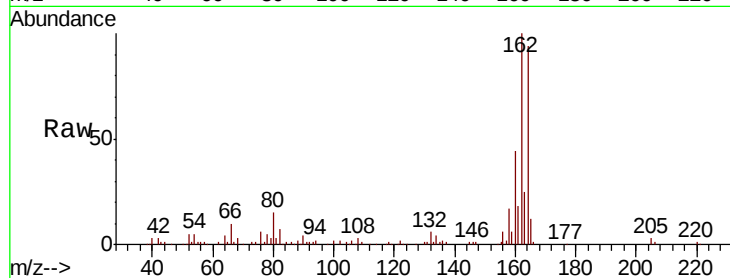
Tot Ion:164 Resp: 98774

Ion Ratio Lower Upper

164 100

162 106.7 82.8 124.2

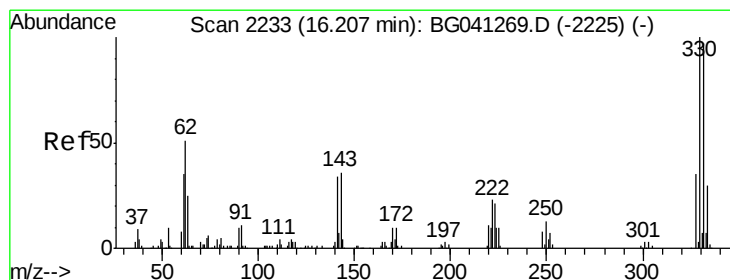
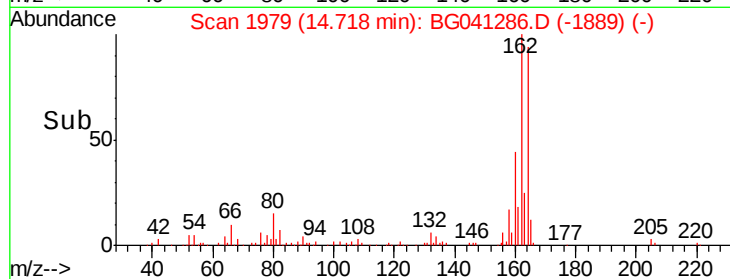
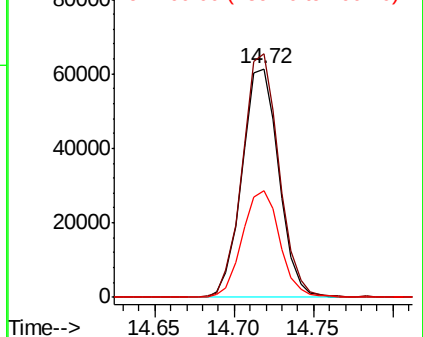
160 46.9 35.8 53.8



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#42

2,4,6-Tribromophenol

Concen: 3.719 ng

RT: 16.22 min Scan# 2234

Delta R.T. 0.01 min

Lab File: BG041286.D

Acq: 18 Jun 2019 00:45

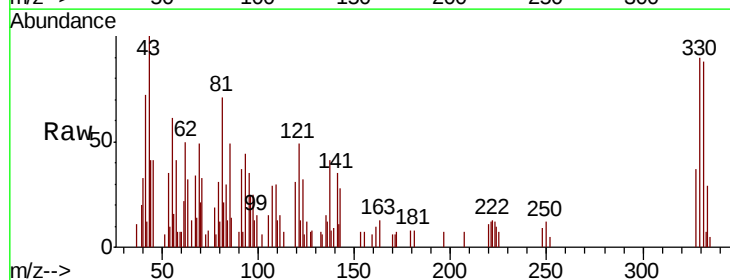
Tgt Ion:330 Resp: 5639

Ion Ratio Lower Upper

330 100

332 103.5 75.5 113.3

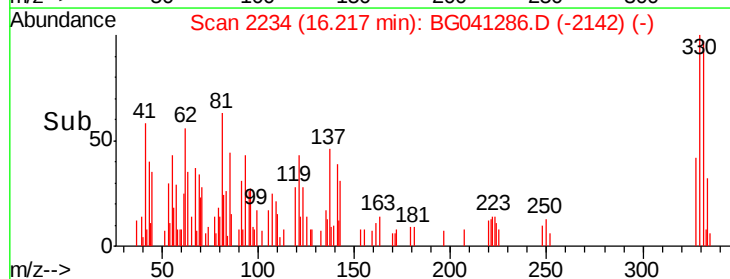
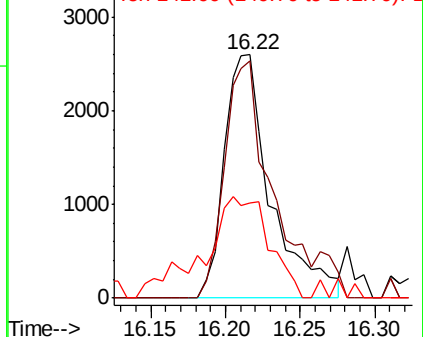
141 59.3 29.0 43.4#

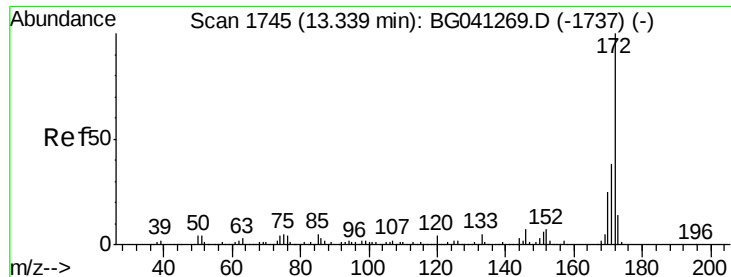


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

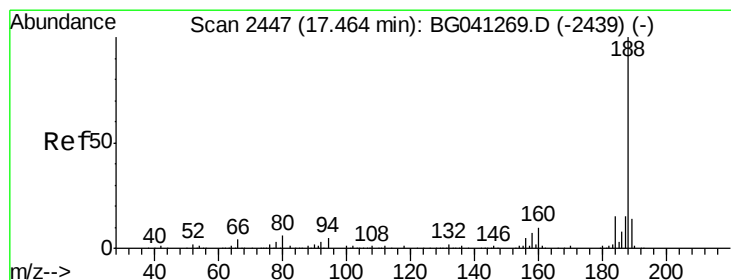
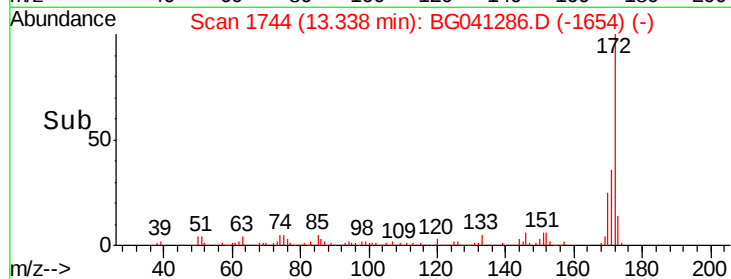
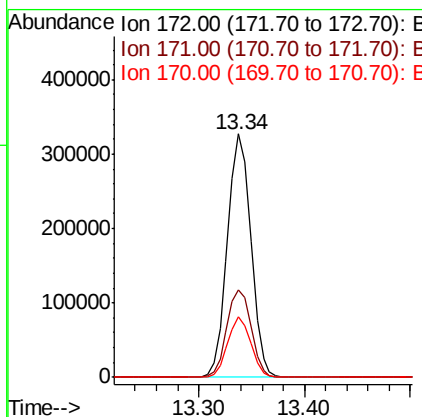
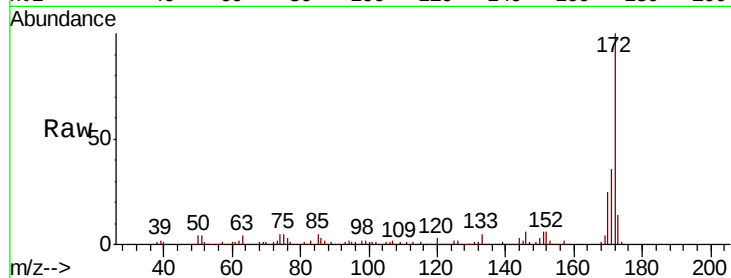




#45
 2-Fluorobiphenyl
 Concen: 69.378 ng
 RT: 13.34 min Scan# 1744
 Delta R.T. -0.00 min
 Lab File: BG041286.D
 Acq: 18 Jun 2019 00:45

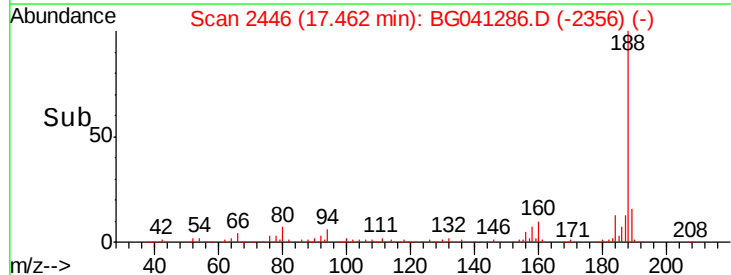
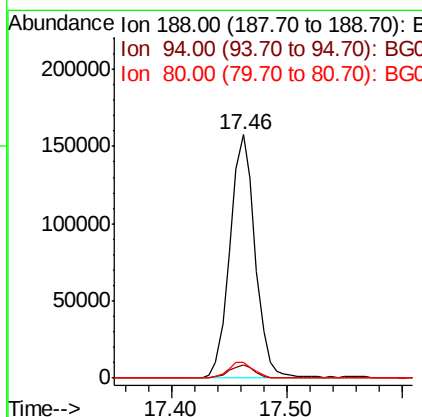
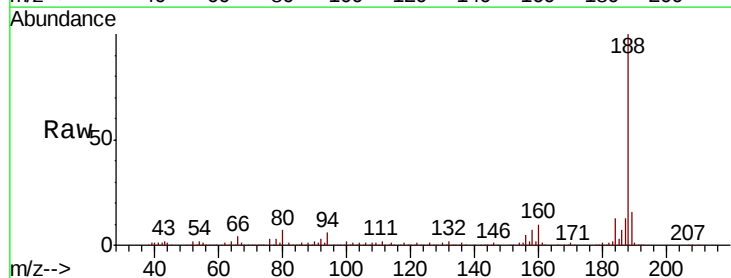
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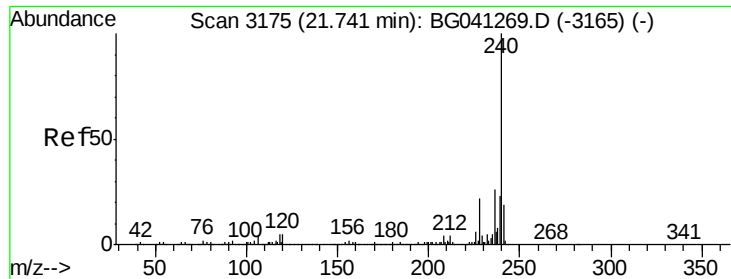
Tot Ion:172 Resp: 504194
 Ion Ratio Lower Upper
 172 100
 171 36.0 30.0 45.0
 170 24.6 19.8 29.6



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.46 min Scan# 2446
 Delta R.T. -0.00 min
 Lab File: BG041286.D
 Acq: 18 Jun 2019 00:45

Tgt Ion:188 Resp: 238379
 Ion Ratio Lower Upper
 188 100
 94 5.5 3.6 5.4#
 80 6.5 4.8 7.2

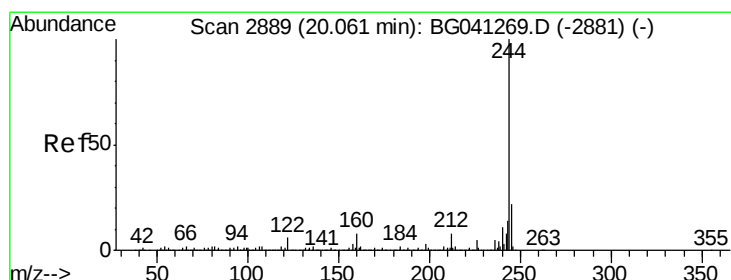
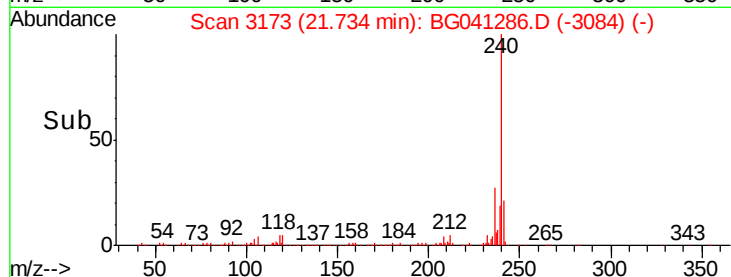
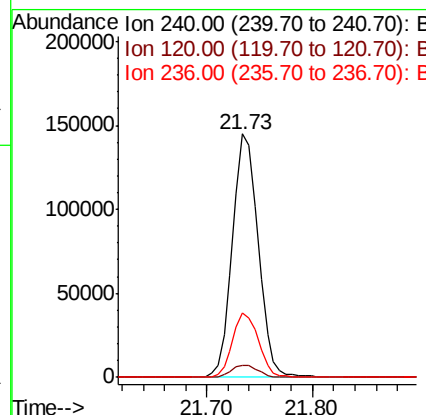
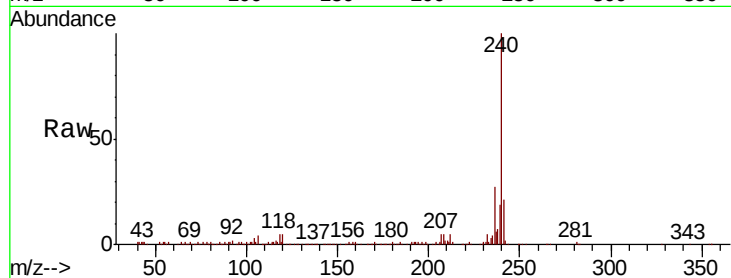




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.73 min Scan# 3173
Delta R.T. -0.01 min
Lab File: BG041286.D
Acq: 18 Jun 2019 00:45

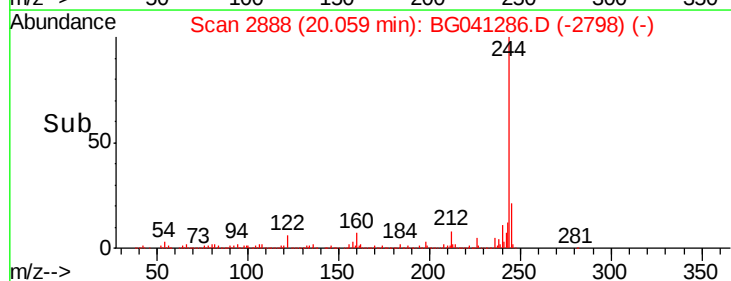
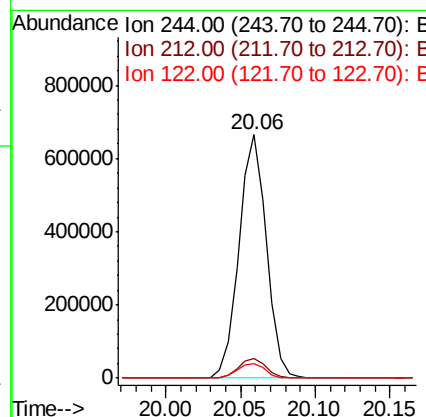
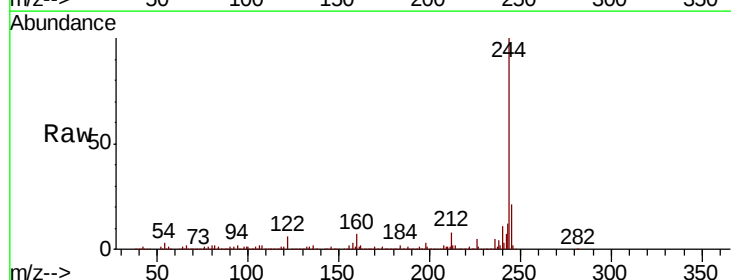
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BNA_G
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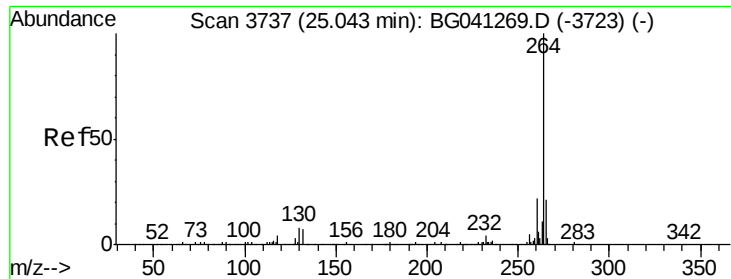
Tot Ion:240 Resp: 245266
Ion Ratio Lower Upper
240 100
120 4.7 3.7 5.5
236 26.6 21.1 31.7



#79
Terphenyl-d14
Concen: 68.732 ng
RT: 20.06 min Scan# 2888
Delta R.T. -0.00 min
Lab File: BG041286.D
Acq: 18 Jun 2019 00:45

Tgt Ion:244 Resp: 850628
Ion Ratio Lower Upper
244 100
212 7.9 6.6 10.0
122 5.9 5.0 7.4





#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.04 min Scan# 3736
Delta R.T. -0.00 min
Lab File: BG041286.D
Acq: 18 Jun 2019 00:45

Instrument :
BNA_G
ClientSampleId :
BRANCH-LEAVES

Tot Ion:264 Resp: 258594

Ion	Ratio	Lower	Upper
264	100		
260	24.7	17.4	26.2
265	22.3	17.2	25.8

